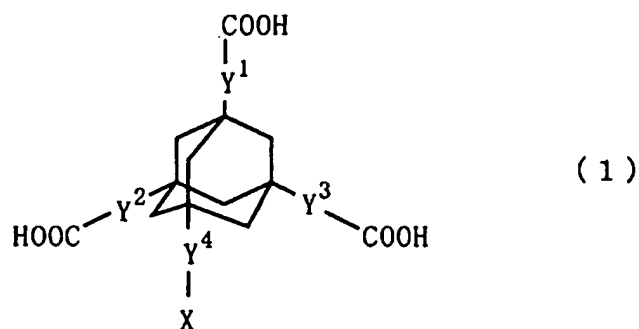


WHAT IS CLAIMED IS:

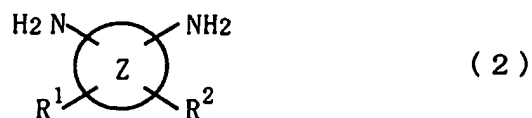
1. A material for dielectric films, which is a polymerizable composition comprising:

an adamantanepolycarboxylic acid represented by following Formula (1):



wherein X is a hydrogen atom, a carboxyl group or a hydrocarbon group; and Y¹, Y², Y³ and Y⁴ may be the same as or different from one another and are each a single bond or a bivalent aromatic cyclic group;

an aromatic polyamine represented by following Formula (2):



wherein Ring Z is a monocyclic or polycyclic aromatic ring; and R¹ and R² are each a substituent bound to Ring Z, may be the same as or different from each other and are each an amino group, a mono-substituted amino group, a hydroxyl group or a

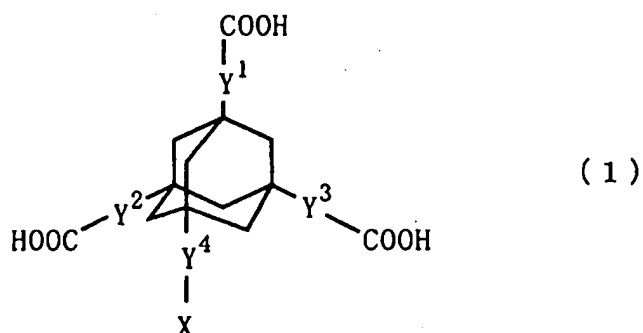
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mercapto group; and

a solvent other than ketones and aldehydes,
wherein the adamantanepolycarboxylic acid and the
aromatic polyamine are dissolved in the solvent.

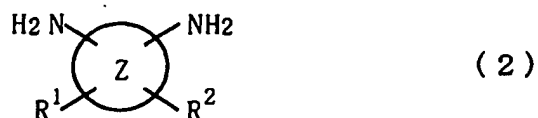
2. A polymer which is a polymerized product of a
polymerizable composition comprising:

an adamantanepolycarboxylic acid represented by
following Formula (1):



wherein X is a hydrogen atom, a carboxyl group or a hydrocarbon
group; and Y¹, Y², Y³ and Y⁴ may be the same as or different
from one another and are each a single bond or a bivalent
aromatic cyclic group;

an aromatic polyamine represented by following Formula
(2):

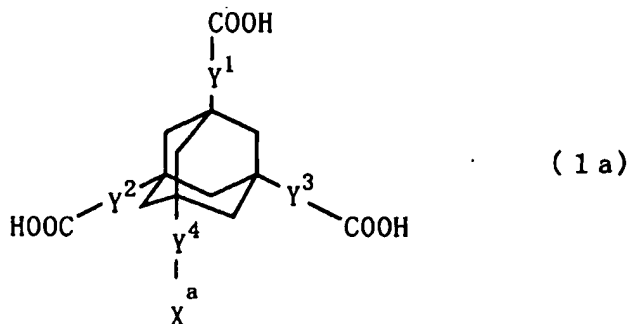


wherein Ring Z is a monocyclic or polycyclic aromatic ring; and R^1 and R^2 are each a substituent bound to Ring Z, may be the same as or different from each other and are each an amino group, a mono-substituted amino group, a hydroxyl group or a mercapto group; and

a solvent other than ketones and aldehydes,

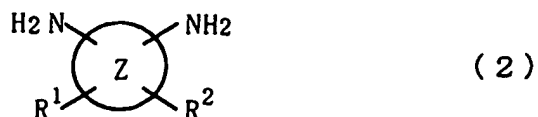
wherein the adamantanepolycarboxylic acid and the aromatic polyamine are dissolved in the solvent.

3. A polymer which is a polymerized product of:
an adamantanepolycarboxylic acid represented by
following Formula (1a):



wherein X^a is a hydrogen atom or a hydrocarbon group; and Y^1 , Y^2 , Y^3 and Y^4 may be the same as or different from each other and are each a single bond or a bivalent aromatic cyclic group; and

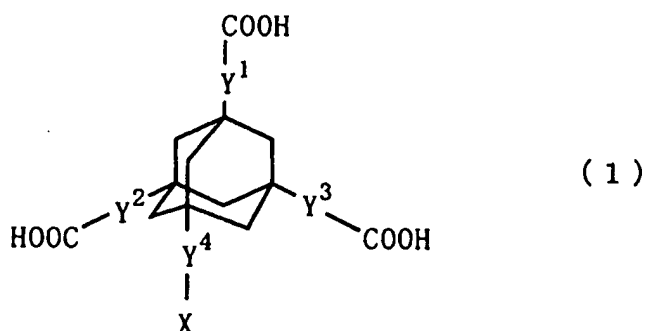
an aromatic polyamine represented by following Formula
(2):



wherein Ring Z is a monocyclic or polycyclic aromatic ring; and R¹ and R² are each a substituent bound to Ring Z, may be the same as or different from each other and are each an amino group, a mono-substituted amino group, a hydroxyl group or a mercapto group.

4. A dielectric film comprising the polymer of claim 2 or 3.

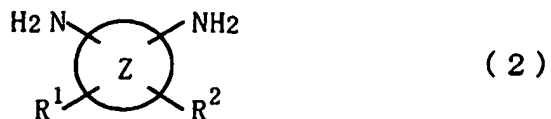
5. A dielectric film comprising a polymer formed from: an adamantanepolycarboxylic acid represented by following Formula (1):



wherein X is a hydrogen atom, a carboxyl group or a hydrocarbon group; Y¹, Y², Y³ and Y⁴ may be the same as or different from one another and are each a single bond or a bivalent aromatic

cyclic group; and

an aromatic polyamine represented by following Formula
(2):



wherein Ring Z is a monocyclic or polycyclic aromatic ring;
and R¹ and R² are each a substituent bound to Ring Z, may be
the same as or different from each other and are each an amino
group, a mono-substituted amino group, a hydroxyl group or a
mercapto group,

wherein the dielectric film has a 5% weight loss
temperature of 500°C or higher.